



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3996-FE-832-EF
Job Sheet 189555



Part No: D3996-FE-832-EF

Job Qty: 250 pcs

Part Name: Self-Clinching Fastener



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/28/19

Job Tracking No:

Due Date: 2/11/19

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: DWG REV A

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	250 pcs	2/11/19	2/11/19	0.00	0.00	Purchasing - 1		MAY 14 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	250 pcs	2/11/19	2/11/19	0.00	0.00	Packaging 2 - 1 - B4B		MAY 14 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S180916



Part: D3996-FE-832-EF

Job No: 189555

Serial No/Batch: S180916

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 05/14/19

			B4B	Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
120	QC 6	250	2/11/19	QC 6 - 38	0.00 0.00
		pcs		QC 6 - 42	
				QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
130	Packaging 3-1 - Stock - B4B	250	2/11/19	Packaging 3 - 1 - B4B	0.00 0.00
		pcs		Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
					Plex 1/28/19 10:36 AM dart.tsimiklis.chrisoula

DAS

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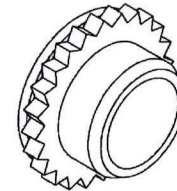
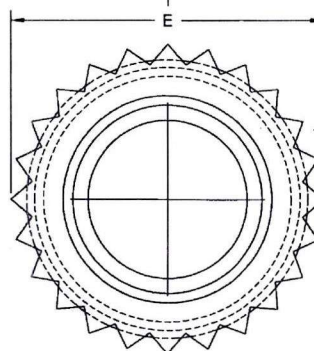
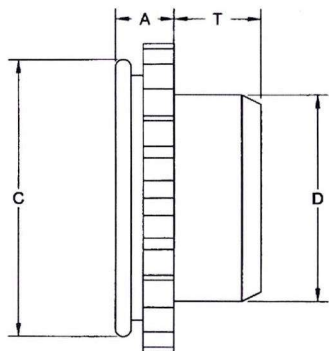
DAS

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				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
140	QC 21 - SA	250 pcs	2/11/19	0.00 0.00	QC 21 - SA - 21 QC 21 - SA - 70
Part Op 100 - (Purchasing) Issue P/O: <u>012407</u> Purchase Part Number: FE-832-EF Supplier: KLX Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) 120 - (QC6- All purchased or subcontracted products) 130 - (Identify as per dwg & Stock Location: _____) LOCATION : GA 140 - (QC21- Final Inspection - Work Order Release)					
<u>CT X250 19-01-28</u> PO Details KLX Inc. (klx001-vu)  PO No: PO042407 Line No: 16					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
FE-832-EF	Pem Insert D3996-FE-832-EF	250 Ea (1 ea)	100-Purchasing	<u>5180915</u>	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	FE-832-EF	250	1	0	
Part Specifications					
Specifications could not be found.					

SPECIFICATION CONTROL DRAWING



D3996-XXX-YYY-ZZZ SELF-CLINCHING FASTENER

THREAD SIZE	THREAD CODE ("YYY")	TYPE ("XXX")	A MAX (SHANK)	SHEET THICKNESS	C +0.000 -0.005	D MAX	E ±0.005	T +0.015 -0.000	HOLE SIZE IN SHEET +0.003/-0.000	MIN DIST: HOLE CL TO EDGE	WEIGHT lb
#4-40 (0.112)	440	FEO	0.040	0.039-0.045	0.171	0.145	0.192	0.065	0.172	0.14	0.00031
		FE	0.060	0.059-0.070							0.00037
#6-32 (0.138)	632	FEO	0.040	0.039-0.045	0.212	0.180	0.244	0.075	0.213	0.17	0.00047
		FE	0.060	0.059-0.070							0.00068
#8-32 (0.164)	832	FEO	0.040	0.039-0.045	0.289	0.215	0.322	0.090	0.290	0.20	0.00098
		FE	0.060	0.059-0.070							0.00124
#10-32 (0.190)	032	FEO	0.040	0.039-0.045	0.289	0.245	0.322	0.110	0.290	0.20	0.00104
		FE	0.060	0.059-0.070							0.00120
1/4-28	0428	FE	0.060	0.059-0.070	0.343	0.318	0.384	0.120	0.344	0.28	0.00158

NOTES

1) SPECIFICATION: PENNENGINEERING (PEM) MINIATURE SELF-CLINCHING FASTENER, SELF-LOCKING
PEM P/N XXX-YYY-ZZZ

WHERE "XXX" = TYPE "FEO" (SHORT SHANK) OR "FE" (LONG SHANK) PER TABLE
"YYY" = THREAD CODE PER TABLE
"ZZZ" = FINISH CODE PER NOTE 2 BELOW

FOR EXAMPLE, #8-32 THREAD, LONG SHANK, ELECTRO-FILM FINISH:
DART P/N = D3996-FE-832-EF
PEM P/N = FE-832-EF

2) FINISH: FINISH CODE ("ZZZ") PER THE FOLLOWING:

"C" = CADMIUM YELLOW CHROMATE PER ASTM B766 CLASS 5 TYPE II
"CI" = CADMIUM CLEAR CHROMATE PER ASTM B766 CLASS 5, TYPE III
"EF" = ELECTRO-FILM PER MIL-PRF-46010
"MD" = MOLYBDENUM DISULFIDE DRY FILM (STD PEM FINISH)

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: N/A

7) WEIGHT: N/A

RELEASED
2009-11-08

A	NEW ISSUE	CP	09.10.01
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.10.01		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3996	REV. A SHEET 1 OF 1
TITLE SELF-CLINCHING FASTENER	SCALE NTS
COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042407**



Supplier: KLX001-VU Boeing Distribution Services Inc. 88289 Expedite Way Chicago, IL 60695-0001 USA Phone: 305-925-2600 Fax: 305-507-7191					PO No: PO042407 PO Date: 1/28/19 Due Date: 4/5/19 Purchase Order Revision: Revision Date: Ship-To Contact: Phone:				
Attention: Pilon, Lucie					Via: Fedex Economy Pynt Terms: Net 30 Freight Terms: Collect Special Comments:				
Ship To: 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200									

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
16	189555	FE-832-EF		Pem Insert D3996-FE-832-EF	Firmed	-	5/8/19	250 Ea	0 Ea	250 Ea	\$0.66/Ea	\$165.00
Grand Total:												\$165.00

250 X MAY 14 2019 DAS 91 9-89



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042407



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/2/19 3:19 PM Dart.paul.derick

DELIVERY NOTE NUMBER



Boeing Distribution Services Inc.

Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.BoeingDistribution.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: Boeing Distribution Services Inc. • JPMorgan Chase Bank New York
ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

JSF6L7

PAGE 1 OF 2

SOLD TO:

002409
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

ORDER NO. PO042407		DATE 05/09/19	SHIP VIA FEDX INTL ECON COLL		TERMS NET 30	SHIPPING TERMS FCA-SELLER'S WH			
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION			PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
16	250	FE-832-EF TARIFF: 7318.16.0085 SCHEDULE B: 7318.16.0000 Description NUT Long Description PEM FE-832-EF ECCN :EAR99 MFR: PENN ENG & MFG. / ATLAS ENG CTRL#: 2019C36960 LOT#: 1458340 LOT QTY: 250 Country of Origin USA **REF: FE-832-EF **CUST PN: FE-832-EF These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.			0.660	EA	0	250	165.00

RECEIVED
MAY 13 2019
DART AEROSPACE LTD.

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY BOEING DISTRIBUTION SERVICES INC.

RECEIVED
MAY 13 2019
DART AEROSPACE LTD.

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY BOEING DISTRIBUTION SERVICES INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 N W 15TH TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: Boeing Distribution Services Inc. ("BOEING DISTRIBUTION SERVICES") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. BOEING DISTRIBUTION SERVICES DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF BOEING DISTRIBUTION SERVICES IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY BOEING DISTRIBUTION SERVICES MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL BOEING DISTRIBUTION SERVICES BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, BOEING DISTRIBUTION SERVICES MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

PACKING SLIP

Senior Director, Global Quality

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<https://www.boeingdistribution.com/content/conditions-sale>





JSF6L7

PAGE 2 OF 2

SOLD TO: 002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY BOEING DISTRIBUTION SERVICES INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE

Senior Director, Global Quality

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT: <https://www.boeingdistribution.com/content/conditions-sale>

Form 200 Rev 1.0



Boeing Distribution Services Inc.

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 3760 W. 108th Street, Miami, FL 33018 • SITA: MIAMMCR
www.BoeingDistribution.com

Shipped From: 10000 N W 15TH TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to Boeing Distribution Services.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO042407

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR	DTE	EXP DATE
16	250	EA	FE-832-EF	FE-832-EF	1458340	PENN ENG & MFG. / AT 46384				

DAS
61
9-89


Jason Lewis
Senior Director, Global Quality

Inv # 05/09/19

PACKING LIST

ENFASCO INC.

Branch: 000 ENFASCO

1675 Hylton Road
Pennsauken, NJ 08110-1313
US

AS9100 Rev D & ISO 9001:2015
QSL Approved Certified

Bill To:

KLX INC
EMAIL INVOICES
payables@BoeingDistribution.com
MIAMI, FL 331025263
US
3059252600



Pick Ticket Number	
2144625	
Pick Date	Page
3/19/2019 07:32:41	1 of 1
ORDER NUMBER	
1279274	

Ship To:

KLX INC
9835 NW 14TH ST
MIAMI, FL 33172

Ordered By: PHILIP TSENG

Customer ID: 103199

PO Number		Terms Description	Net Due Date	Disc Due Date	Discount Amount
00AW024		Net 45			
Order Date	Pick Ticket No	Primary Salesrep Name			Taker
10/19/2018 15:23:35	2144625	HOUSE-H H			AWHIRLEDGE
Quantities				Item ID	UOM
Ordered	Shipped	Remaining	Disp.	Item Description	Unit Size

Customer Note: WHEN ASSEMBLING COMPONENTS FOR PRODUCTION ORDER, WRITE LOT# FOR EACH COMPONENT IN ASSEMBLY ON PACKING LIST.

Order Note: LOOK FOR QUALITY CLAUSE E THIS MEANS PHYS & CHEM CERTS
PEM MATERIAL CERTS INCLUDED

TERMS AND CONDITIONS CHECKED

Delivery Instructions: FED EX GRD 647810292 DO NOT INSURE

Carrier: FEDERAL EXPRESS GROUND

Tracking #:

5,000 5,000 0

FE-832-EF

EA

PEM MINIATURE FASTENER

1.0

Qty: 5,000 EA

Lot Number: 1458340

Thank you for the order!

Claims for shortages must be made within 30 days. All returns are subject to approval and/or a restocking fee. All returned product will be reviewed by the Quality Department for Acceptance.



CA Proposition 65 Warning: <https://www.p65warnings.ca.gov/>

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipments are in conformance with the requirements, specifications and drawings applicable to the above contractor's purchase order. Supporting documentation is available on file for examination.

By Frank Bailey Enfasco, Inc.

Frank Bailey

**PACKING LIST**

SHIPPED TO:

ENFASCO INC

1675 HYLTON ROAD

*mail invoices to: vicki@enfasco.com

PENNSAUKEN NJ 08110-1313

USA



CUSTOMER		OUR ORDER NO.	PICK SLIP NO.	YOUR ORDER NO.	DATE PRINTED
87737		2250202	3149693	3028136	3/4/2019
Container I.D.	Line No.	Item Number	Customer Reference Number	Lot ID	Quantity Shipped
0001	1.000	FE-832-EF	N/A	1458340	5,000
Total for this shipment :			5,000		

**Penn Engineering & Manufacturing Corp.
Winston-Salem, NC, U.S.A.**

Certificate of Compliance

Subject to the provisions in our standard Terms and Conditions of Sale, we hereby confirm that with respect to the products supplied in this order, that (i) in the case of products ordered from our catalog, the products substantially conform to the description set out in our current catalog at the time we accepted your order, and (ii) in the case of products based on your drawings or specifications, the products substantially conform to your drawings and specifications, if and to the extent that we previously agreed in writing to each applicable drawing and/or specification.

Mike Burgamer
Mike Burgamer
Quality – Shipping Manager